

IN THE CLAIMS

Claims 1, 3-5 and 8-14 are pending in this application. Please cancel claims 15-16 without prejudice or disclaimer, and amend claims 1, 3, 5, 9, and 14 as follows:

1. (Currently Amended) A display control device comprising:

an image data generating unit for generating image data for a plurality of display ~~faees~~ layers according to a series of command, ~~each of the plurality of display faees having a plurality of image data;~~

an image data storage unit for storing generated image data respectively in storage areas of a memory unit, the storage areas corresponding to the display ~~faees~~ layers; and

a display processing unit for reading image data of ~~[[a]] the plurality of display faees~~ layers stored in the memory unit to superimpose the image data, converting the image data into display output signals, and setting a display switching information in accordance with enable information included in a first command in the series of commands,

wherein the display switching information indicates whether or not the storage area from which the image data is read is switched,

wherein the display processing unit ~~is operable to switch the storage areas from which reads the image data is read according to~~ of one or more display layers selected by the display switching information, the one or more display layers to be superimposed on a display screen of a display device, in response to the display control device receiving a display vertical synchronous signal of ~~[[a]] the display device, and~~

wherein the first command is for indicating termination of generation of image data for one display layer.

2. (Canceled)

3. (Currently Amended) The display control device according to claim 1, ~~further comprising a first instruction;~~

wherein the first ~~instruction~~ command is for indicating termination of generation of image data for one display ~~faee~~ layer includes a plurality of display switching enable bits indicating the display switching information for each of the plurality of display ~~faees~~ layers, and

wherein the display processing unit is operable to switch the storage area according to the display switching enable bits.

4. (Previously Presented) The display control device according to claim 1, further comprising a first register for storing information indicating the display switching information,

wherein the display processing unit is operable to switch the storage areas according to the information of the first register.

5. (Currently Amended) The display control device according to claim 4, further comprising an address register for storing the addresses of a plurality of storage areas in which the image data of each display ~~face~~ layer is stored,

wherein the display processing unit reads image data indicated by an address selected from the address register based on information of the first register.

- 6-7. (Canceled)

8. (Previously Presented) The display control device according to claim 3,

wherein information of the first register is set according to the display switching enable bits.

9. (Currently Amended) A microcomputer comprising:

a central processing unit;

a display control device for performing drawing processing and display control; and
a memory,

wherein the display control device includes a display unit that controls display information, which is in accordance with operated information of a first command supplied by the central processing unit, indicating storage destinations of image data to output display signals to a display device connected to the outside,

wherein the display unit includes a plurality of display plane processing units each using image data of a plurality of display ~~faces~~ planes that is capable of being displayed in a superimposed form on a display screen of the display device,

wherein the display plane processing units include a plurality of pieces of display information indicating the storage destinations of image data of corresponding display ~~faees~~ planes,

wherein the display control device is capable of updating the display information used in the plural display plane processing units after receiving a first instruction indicating the termination of drawing processing, ~~[[and]]~~

wherein the display unit is operable to switch the storage destinations of image data of display ~~faees~~ planes in response to the display control device receiving a display vertical signal of the display device, and

wherein the first command is for indicating termination of generation of image data for one display plane.

10. (Original) The microcomputer according to claim 9,
wherein the display information used in the plural display plane processing units is updated at timing synchronous with the display transition synchronous signal of the display device.
11. (Original) The microcomputer according to claim 9,
wherein the first instruction includes information for updating the display information.
12. (Original) The microcomputer according to claim 9,
wherein the display information is address information of storage unit in which image data is stored.
13. (Previously Presented) The microcomputer according to claim 9,
wherein two or more pieces of the display information used in the display plane processing units is capable of being updated at the same time in response to the first instruction being executed by the display control device.
14. (Currently Amended) A navigation system comprising:
the display control device comprising:

an image data generating unit for generating image data for a plurality of display ~~faees~~ layers for each of the display ~~faees~~ layers according to a series of commands;

an image data storage unit for storing generated image data respectively in storage areas of memory unit, the storage areas corresponding to the display ~~faees~~ layers; and

a display processing circuit for reading image data of ~~[[a]]~~ the plurality of display ~~faees~~ layers stored in the memory unit to superimpose the image data, and converting the image data into display output signals, and setting a display switching information in accordance with enable information included in a first command in the series of commands,

wherein the storage areas from which image data is read are capable of switching for each display ~~faee~~ layer by the display processing circuit;

a central processing unit for generating the series of commands executed by the display control device or data;

a memory unit for storing image data generated by the display control device;

a display device; and

a memory device for storing map information,

wherein image data is generated by the display control device according to the map information read from the memory device and a map is displayed on the display device,

wherein the display switching information indicates whether or not the storage area from which the image data is read is switched, ~~[[and]]~~

wherein the display processing circuit ~~is operable to switch the storage areas from which reads the~~ image data is read according to of one or more display layers selected by the display switching information for superimposing to display on a display screen of a display device in response to the display control device receiving a display vertical synchronous signal of ~~[[a]]~~ the display device, and

wherein the first command is for indicating termination of generation of image data for one display layer.

15-16. (Canceled)